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**ABSTRACT OF THE DISCLOSURE**

An illustrative intelligent network and method for providing voice telephony over ATM and point-to-multipoint connectivity are provided that can provide significant advantages. A method for providing a point-to-multipoint service to control point-to-multipoint connections using an intelligent network and a switched virtual circuit over an ATM network includes receiving a request from a calling party to establish a point-to-multipoint connection, determining if the calling party is authorized to make point-to-multipoint connections, rejecting the request if the calling party is not authorized to establish point-to-multipoint connections, analyzing the request to determine if the bandwidth requested for the point-to-multipoint connection is within authorized bandwidth limits, and rejecting the request if the bandwidth requested is not within authorized bandwidth limits. An intelligent network for providing VToA and point-to-multipoint connectivity is also provided.

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